Index of Claims

| Applicatio | n/Control | No. |
|------------|-----------|-----|

09/695,748

Examiner

Robert L. Nasser

Applicant(s)/Patent under Reexamination

KEILMAN ET AL.

Art Unit

3735

| 7 | Rejected |
|---|----------|
| , | Painstad |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| 0 | Objected |

|          |                                  |          |              |   |              |          | ı            |          |          |   |
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| Cla      | im                               |          |              |   | 1            | Date     | =-           | _        |          |   |
| Final    |                                  | 8/22/06  |              |   |              |          |              |          |          |   |
|          | _                                |          | ┢            |   |              |          | -            | H        | H        |   |
|          | 1<br>2<br>3<br>4<br>5            |          | $\vdash$     |   |              | Г        | $\vdash$     |          |          |   |
|          | 3                                |          |              |   |              |          |              |          |          |   |
|          | 4                                |          |              |   |              |          |              |          |          |   |
|          | 5_                               | _        |              | $ldsymbol{ld}}}}}}$ |              |          |              |          |          |   |
|          | 6<br>7                           | _        | <u> </u>     | L_  |              | L        | _            | <u> </u> | <u> </u> |   |
| <u> </u> | /                                | ⊢        | <u> </u>     | <u> </u>  |              | <u> </u> | <u> </u>     | _        | _        | _   |
| $\vdash$ | 8                                | ├─       |              | -   |              | -        |              |          | <u> </u> | <del>  -</del>  |
|          | 10                               |          | -            | $\vdash$  |              | H        | -            | H        | $\vdash$ | ├─  |
| <b></b>  | 11                               | ┢        | -            | <del>                                     </del>  |              |          | ┢            | H        | $\vdash$ | _   |
|          | 12                               | -        |              | Г   |              | $\vdash$ | <del> </del> | H        |          | $\vdash$  |
|          | 10<br>11<br>12<br>13<br>14<br>15 |          | <u> </u>     |   |              | Г        |              |          |          |   |
|          | 14                               |          |              |   |              |          |              |          |          |   |
|          | 15                               |          |              |   |              |          |              |          |          |   |
|          | 16                               | ļ        | <u> </u>     | L_  |              |          | <u> </u>     | _        |          |   |
|          | 17                               | _        | <u> </u>     | _   |              |          | <u> </u>     | _        | _        | _   |
|          | 18<br>19                         | <u> </u> |              | <u> </u>  |              | _        | _            | L        |          |   |
|          | 20                               | ┝        |              | -   |              |          |              | H        | _        | _   |
| -        | 21                               | ├        | ┝            | H   | -            | $\vdash$ | ⊢            | ├        | -        | _   |
|          | 21<br>22                         | ┝        | $\vdash$     |   |              |          | $\vdash$     | $\vdash$ |          | -   |
|          | 23                               |          |              |   | <del> </del> |          |              | Н        |          | -   |
|          | 24                               |          |              | $\vdash$  |              |          |              |          |          | _   |
|          | 23<br>24<br>25                   |          |              |   |              |          |              |          |          |   |
|          | 26                               |          |              |   |              |          |              |          |          |   |
|          | 27                               |          |              |   | L            |          |              |          |          | $ldsymbol{ley}}}}}}}$ |
| $\vdash$ | 28                               | <u> </u> | ļ            |   |              |          | _            |          |          |   |
|          | 29<br>30                         |          |              |   | <u> </u>     | _        | _            |          |          | _   |
| $\vdash$ | 31                               |          |              |   | _            |          | -            |          |          | _   |
|          | 32                               | $\vdash$ | $\vdash$     |   | $\vdash$     |          | _            | -        | _        |   |
|          | 32<br>33                         | $\vdash$ | $\vdash$     |   | -            |          | $\vdash$     | -        | Н        | -   |
|          | 34                               | Г        |              | -   | $\vdash$     | Т        | $\vdash$     |          | Т        | _   |
|          | 35                               |          |              |   |              |          |              |          |          |   |
|          | 36                               |          |              |   |              |          |              |          |          |   |
|          | 37                               | Ĺ        |              |   |              | L        |              |          |          |   |
|          | 38                               | L        |              | <u> </u>  | L            | <u> </u> |              | <u> </u> | _        |   |
|          | 39                               | ⊢        |              | <u> </u>  | _            | <u> </u> | <u> </u>     |          |          | _   |
| $\vdash$ | 40                               | ┝        | <del> </del> | -   | _            | $\vdash$ | _            | -        |          | -   |
|          | 42                               | -        | -            | -   | -            | $\vdash$ | $\vdash$     | -        | _        | _   |
|          | 43                               | H        |              | -   | $\vdash$     | H        | -            | -        | Н        | -   |
|          | 44                               | ┢        | Т            | _   | $\vdash$     | Н        |              | H        | П        | $\Box$  |
|          | 45                               |          |              |   |              | Г        |              | -        | Т        |   |
|          | 46                               |          |              |   |              |          |              |          |          |   |
|          | 47                               | ٧        |              |   |              |          |              |          |          |   |
|          | 48                               | 0        | L            | Щ   | _            | <u> </u> |              |          |          |   |
| <u> </u> | 49                               | 0        |              |   |              | <u> </u> | _            |          | ldash    |   |
| 1        | 50                               | 1        | ı            |   | ı            | 1        | Ι.           | ı        |          |   |

| Cla     | eim.   | <u> </u>       |          |              |   | Date     | _        |          |          |          |
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| - 016   | i .  |                | _        | Ι_           | ı—`   | 7011     | _        | 1        | ı —      | Г        |
| Final   | Original   | 8/22/06        |          |              |   |          |          |          |          |          |
|         | 51   | 1              |          |              |   |          |          |          |          |          |
|         | 52   | 0              |          |              |   |          | Г        |          | _        |          |
|         | 53   | 0              |          |              |   |          | Т        |          | _        |          |
|         | 54   |                | _        |              |   |          | $\vdash$ |          | Т        |          |
|         | 51<br>52<br>53<br>54<br>55   |                |          | _            |   |          |          |          |          | T        |
|         | 56   |                |          |              |   |          | _        |          | _        | _        |
|         | 57   | 1              |          |              |   | Т        | _        | $\vdash$ | _        | _        |
|         | 58   | 1              | _        | 1            |   |          | $\vdash$ |          |          |          |
|         | 59   | V              |          | t            |   |          |          |          |          |          |
|         | 60   | 1              | Т        |              |   | Г        | _        |          | _        | 1        |
|         | 61   | 1              | $\vdash$ | _            |   | $\vdash$ |          |          |          | _        |
|         | 62   | 7 7 7 7        | Г        |              |   |          |          |          |          |          |
|         | 63   | 1              |          | $\vdash$     |   |          |          |          |          |          |
|         | 64   |                |          | Г            |   |          |          |          |          |          |
|         | 64<br>65<br>66   |                |          |              |   |          |          |          |          |          |
|         | 66   |                |          | Γ            |   |          |          |          | _        |          |
|         | 67   |                |          |              |   |          |          |          |          |          |
|         | 68   |                |          |              |   |          |          |          |          |          |
|         | 69   |                |          |              |   |          |          |          |          |          |
|         | 70   |                |          |              |   |          |          |          |          |          |
|         | 71   |                |          |              |   |          |          |          |          |          |
|         | 72   |                |          | _            |   |          |          |          | L_       | L        |
|         | 73   |                |          |              | L   |          |          |          |          |          |
|         | 74   |                |          |              |   |          |          |          |          | L        |
|         | 75   |                |          |              | $ldsymbol{le}}}}}}$ |          |          |          |          | L        |
|         | 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |                | Щ        |              | $ldsymbol{le}}}}}}$ |          | L_       | <u> </u> | <u> </u> | _        |
|         | 77   |                |          | _            | $oxed{oxed}$  | _        |          |          | _        |          |
| -       | 78   |                | _        |              | L   | _        | <u> </u> | <u> </u> | <u> </u> | L        |
|         | 79   |                |          | <u> </u>     | <u> </u>  | _        | <u> </u> | ╙        | <u> </u> | _        |
| -       | 80   |                | _        | _            | <u> </u>  | _        | _        | <u> </u> | <u> </u> | <u> </u> |
|         | 81   |                | -        | <del> </del> | ⊢   | _        |          | ⊢        | <u> </u> | ┡        |
|         | 82<br>83   | ļ              |          |              | -   | <u> </u> | <u> </u> | ┝        | <u> </u> | -        |
| _       | 84   |                | _        | <u> </u>     | -   | $\vdash$ | _        | ⊢        | <u> </u> | ┝        |
|         | 85   |                | ⊢        | ⊢            | $\vdash$  |          | _        | ⊢        | ⊢        | ⊢        |
| }       | 86   | $\vdash$       | $\vdash$ |              | $\vdash$  | H        | $\vdash$ | -        | $\vdash$ | $\vdash$ |
|         | 87   |                | $\vdash$ | $\vdash$     | $\vdash$  | -        | $\vdash$ | H        | ├—       | $\vdash$ |
|         | 87<br>88   | <del>  -</del> | $\vdash$ | $\vdash$     | <del>                                     </del>  | -        | -        | $\vdash$ | $\vdash$ | $\vdash$ |
|         | 89   | $\vdash$       | $\vdash$ | $\vdash$     | Н   |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |
|         | 90   |                | _        | $\vdash$     | _   |          | $\vdash$ | ┢        | _        | _        |
|         | 91   |                |          | <u> </u>     |   | П        | _        | T        |          |          |
|         | 92   |                | Г        |              | Г   |          |          | Т        |          | Т        |
|         | 93   |                | Г        | Γ            | Г   | Г        | Г        |          |          |          |
|         | 94   |                |          |              |   |          |          |          |          |          |
|         | 95   |                |          |              |   |          |          |          |          |          |
|         | 96   |                |          |              |   |          |          |          |          |          |
|         | 97   |                |          |              | $\Box$  |          | $\Box$   | $\Box$   |          | Ľ        |
| $\Box$  | 98   | <u> </u>       |          |              | L   |          |          |          |          | L        |
| <u></u> | 99   | <u> </u>       | L        | <u> </u>     | L   | L        | _        | _        | L        | _        |
|         | 100  | <u> </u>       | <u> </u> | <u> </u>     | L_  | L        |          |          | L_       | <u>_</u> |

| Claim  |                          | Date     |                                     |          |               |               |              |              |              |               |
|--|--------------------------|----------|-------------------------------------|----------|---------------|---------------|--------------|--------------|--------------|---------------|
| Final  | Original                 |          |                                     |          |               |               |              |              |              |               |
|  |                          |          |                                     |          |               |               |              |              |              | Ш             |
|  | 101                      | <u> </u> | _                                   | L        | <u> </u>      |               |              | _            |              |               |
|  | 102<br>103               | H        |                                     | -        | <u> </u>      |               | <u> </u>     | <b>.</b>     |              |               |
|  | 103                      | ⊢        |                                     | $\vdash$ | -             | <u> </u>      | $\vdash$     | _            |              | $\vdash$      |
|  | 104<br>105               |          |                                     | $\vdash$ | <u> </u>      | ┢             | <del> </del> | -            | -            | -             |
| -  | 106                      |          | _                                   |          | $\vdash$      | $\vdash$      | ┝            |              |              |               |
|  | 107                      |          |                                     |          |               | $\vdash$      | $\vdash$     |              |              | _             |
|  | 108                      | _        |                                     | <u>├</u> |               | $\vdash$      | ┢            |              |              |               |
|  | 109                      |          |                                     |          |               |               |              |              |              |               |
|  | 110                      |          |                                     |          |               |               |              |              |              |               |
|  | 111                      |          |                                     |          |               |               |              |              |              |               |
|  | 112                      |          |                                     |          |               |               |              |              |              |               |
|  | 113                      |          |                                     |          |               | <u> </u>      | _            |              | Щ            | Щ             |
| $oxed{oxed}$                                     | 114                      | <u>L</u> | _                                   |          |               | <u> </u>      | <u> </u>     | _            | _            |               |
|  | 115                      | _        |                                     | $\vdash$ | <u> </u>      | <u> </u>      | <u> </u>     | <u> </u>     | <u> </u>     | $\sqsubseteq$ |
| <b>└</b>   | 116                      | <u> </u> | _                                   |          | _             | <u> </u>      | L            | _            | L            |               |
| ├  | 117                      | H        |                                     | -        | $\vdash$      | ├—            | <u> </u>     | _            | H            |               |
|  | 118<br>119               | $\vdash$ |                                     |          | -             | <u> </u>      | ├—           | <u> </u>     | ┝            |               |
| <u> </u>   | 120                      | -        | _                                   | -        | -             | $\vdash$      | ├            |              | $\vdash$     |               |
|  | 121                      | H        | _                                   | ┝╌       | $\vdash$      | ├─            | $\vdash$     |              | H            |               |
| $\vdash$   | 121<br>122<br>123        | H        |                                     | ┢        | _             | -             | H            |              | $\vdash$     |               |
| $\vdash$   | 123                      |          |                                     | H        |               |               | H            |              |              |               |
|  | 124<br>125<br>126<br>127 |          |                                     |          |               |               |              |              |              |               |
|  | 125                      |          |                                     |          |               |               | Г            |              |              |               |
|  | 126                      |          |                                     |          |               |               |              |              |              |               |
|  | 127                      |          |                                     |          |               |               |              |              |              |               |
| <u> </u>   | 128                      |          |                                     |          |               | _             | _            |              |              |               |
|  | 129<br>130               | <u> </u> | L                                   |          | _             | _             |              | _            | _            | _             |
|  | 130                      |          | _                                   | $\vdash$ |               | <u> </u>      | ļ            | _            | _            |               |
| <u> </u>   | 131                      | ⊢        | _                                   | H        | _             | <u> </u>      | ┝            |              | ⊢            |               |
| <u> </u>   | 132<br>133               | ⊢        |                                     | -        | -             | <del> </del>  | ⊢            | -            | $\vdash$     |               |
| -  | 134                      | $\vdash$ |                                     | _        | _             | $\vdash$      | $\vdash$     |              | ┢╌           | -             |
|  | 135                      | -        | $\vdash$                            | Н        | $\vdash$      | $\vdash$      | $\vdash$     | _            |              | Н             |
|  | 135<br>136               |          | <u> </u>                            |          | _             | $\vdash$      |              | <u> </u>     | Г            | П             |
|  | 137                      |          |                                     |          |               |               |              |              |              |               |
|  | 137<br>138               |          |                                     |          |               |               |              |              |              |               |
|  | 139                      |          |                                     |          |               |               |              |              |              |               |
|  | 140                      | L.       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        | L             | L             | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>      |
|  | 141                      | <u> </u> | _                                   | <u> </u> | <u> </u>      | <u> </u>      | <u> </u>     | <u> </u>     | <u> </u>     | L             |
| <u> </u>   | 142                      | <u> </u> | <u> </u>                            | <u> </u> | <u> </u>      | L-            | <u> </u>     | <u> </u>     | ├-           | Щ             |
| <u> </u>   | 143                      | -        | <u> </u>                            | <u> </u> | <u> </u>      | <u> </u>      | $\vdash$     | <u> </u>     | ├            | $\vdash$      |
|  | 144                      | $\vdash$ | <u> </u>                            | $\vdash$ | -             | $\vdash$      | -            | -            | $\vdash$     | -             |
|  | 145<br>146               | $\vdash$ | -                                   | -        | <del> </del>  | $\vdash$      | -            | $\vdash$     | $\vdash$     | Н             |
| <del>                                     </del> | 147                      | ├─       | -                                   | $\vdash$ | <del> -</del> | <del> -</del> | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$      |
|  | 148                      | $\vdash$ | $\vdash$                            | $\vdash$ | ┝             | ┢             | -            | $\vdash$     | $\vdash$     | H             |
| -  | 149                      | $\vdash$ | <del>-</del>                        | $\vdash$ | $\vdash$      | $\vdash$      | $\vdash$     | <del> </del> | <del> </del> | Н             |
|  | 150                      |          | $\vdash$                            |          |               |               |              |              |              |               |
|  |                          |          |                                     | _        | _             |               | •            |              |              |               |